



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Rene Gantier, et al.

Art Unit : 1631

Serial No. : 10/658,355

Examiner : Russel Scott Negin

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Confirmation No.: 3519

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Title : RATIONAL DIRECTED PROTEIN EVOLUTION USING TWO-DIMENSIONAL RATIONAL MUTAGENESIS SCANNING

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

ELECTION AND PRELIMINARY AMENDMENT

Dear Sir:

Responsive the Office Action of August 18, 2005, setting forth a Requirement for Restriction, Applicant elects, without traverse, Group I, claims 1-67, 79, 80, and new claims 81-89, drawn to a methods for generating polypeptides each having a predetermined property or activity. With respect to the election of species, applicant elects, with traverse, methods that result in polypeptides (LEADS) containing one mutation, methods in which site specific mutagenesis is used as a method for producing SUPERLEADS based on the LEADS, and methods where the predetermined property is increased resistance to a protease. Claims 1-11, 15 15-18, 28-38, 51-55 and 79-83 read on the elected species.

Amendments to the claims are reflected in the listing of the claims, which begins on page 2 of this paper

Remarks begin on page 11 of this paper.

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Stephanie Seidman